

APR 17 2008

Attorney Docket No. P70594US0  
Application No. 10/535,655**Amendments to the claims:**

This listing of claims replaces all prior versions, and listings, of claims in the application.

**Listing of claims:**

Claims 1-7 (canceled).

Claim 8 (new): A method for inducing release of  $^{13}\text{CO}_2$  in exhaled air comprising intravenous administration of secretin and oral administration of a  $^{13}\text{C}$ -triglyceride to a subject.

Claim 9 (new): The method according to claim 8 characterized in that the  $^{13}\text{C}$ -triglyceride is the mixed triglyceride glyceryl-1,3-dioctadecanoate-2-octanoate-1- $^{13}\text{C}$ .

Claim 10 (new): The method according to claim 8 wherein the intravenous administration comprises intravenously administering to the subject 1 clinical unit (U) of secretin per kilogram of body weight of the subject within about 15 to 30 minutes.

Claim 11 (new): The method according to claim 9 wherein the oral administration comprises orally administering to the subject 200 mg of the mixed triglyceride with a test meal.

Attorney Docket No. P70594US0  
Application No. 10/535,655

Claim 12 (new): A method for measuring an induced release of  $^{13}\text{CO}_2$  comprising inducing the release of  $^{13}\text{CO}_2$  in a subject according to claim 8 and measuring the release of  $^{13}\text{CO}_2$  in the exhaled air of the subject before and after intravenous administration of secretin and before and after oral administration of the  $^{13}\text{C}$ -triglyceride to the subject.

Claim 13 (new): The method according to claim 12 characterized in that the  $^{13}\text{C}$ -triglyceride is the mixed triglyceride glyceryl-1,3-dioctadecanoate-2-octanoate-1- $^{13}\text{C}$ .

Claim 14 (new): The method according to claim 12 characterized in that measuring the amount of  $^{13}\text{CO}_2$  is effected by isotope ratio mass spectrometry (IRMS) or non-dispersive infrared spectroscopy (NDIR).

Claim 15 (new): The method according to claim 12 wherein the intravenous administration comprises intravenously administering to the subject 1 clinical unit (U) of secretin per kilogram of body weight of the subject within about 15 to 30 minutes.

Claim 16 (new): The method according to claim 13 wherein the oral administration comprises orally administering to the subject 200 mg of the mixed triglyceride with a test meal.

Claim 17 (new): A method for diagnosing exocrine pancreatic insufficiency (EPI), comprising

Attorney Docket No. P70594US0  
Application No. 10/535,655

- measuring an increase of  $^{13}\text{CO}_2$  in the exhaled air of a subject according to claim 13 and
- comparing (i) the increase of  $^{13}\text{CO}_2$  in exhaled air of the subject with (ii) a previously measured increase of  $^{13}\text{CO}_2$  in exhaled air of a healthy subject to the same measuring used for the exhaled air of the subject.

wherein a delayed or reduced release of  $^{13}\text{CO}_2$  in the subject as compared to the healthy subject indicates a diagnosis of EPI in the subject.

Claim 18 (new): The method according to claim 17 characterized in that the  $^{13}\text{C}$ -triglyceride is the mixed triglyceride glyceryl-1,3-diocadecanoate-2-octanoate-1- $^{13}\text{C}$ .

Claim 19 (new): The method according to claim 17 characterized in that measuring the amount of  $^{13}\text{CO}_2$  is effected by isotope ratio mass spectroscopy (IRMS) or non-dispersive infrared spectroscopy (NDIR).

Claim 20 (new): The method according to claim 17 wherein the intravenous administration comprises intravenously administering to the subject 1 clinical unit (U) of secretin per kilogram of body weight of the subject within about 15 to 30 minutes.

Claim 21 (new): The method according to claim 20 wherein the oral administration comprises orally administering to the subject 200 mg of the mixed triglyceride with a test meal.